

WHAT IS CLAIMED IS:

1. A method for providing information processing service by a computer, comprising:

5 detecting an event which requests an additional information processing service associated with an information processing service provided through a network;

when the event is detected, referring to a library in which invocation of an additional function of providing the additional information processing service is defined; and

10 on the basis of a reference result of the library, requesting the additional function of providing the additional information processing service to execute processing.

15 2. The method for providing information processing service according to claim 1, further comprising

20 detecting a linkage event with which another additional information processing service is requested from the additional information processing service,

when the linkage event is detected, referring to the library in which invocation of an additional function of providing the another additional information processing service is defined, and

25 on the basis of a reference result of the library, requesting the additional function of providing the

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another additional information processing service to execute processing.

3. The method for providing information processing service according to claim 1, wherein the additional function is commonly used by a plurality of information processing services.

4. A method for providing information processing service by a computer, comprising:

recording data that represents an operation state
10 of an information processing service provided through a
network; and

providing the recorded data that represents the operation state to an additional function of providing an additional information processing service associated with the information processing service.

5. The method for providing information processing service according to claim 4, further comprising

recording data that represents an operation state
20 of the additional information processing service, and

providing the recorded data that represents the operation state of the additional information processing service to an additional function of providing another additional information processing service associated with the additional information processing service.

6. The method for providing information

processing service according to claim 4, wherein the additional function is commonly used by a plurality of information processing services.

7. A method for providing information processing service by a computer, comprising:

acquiring a request of an information processing service provided through a network; and

in compliance with the request, requesting an additional function to execute processing, wherein the additional function provides an additional information processing service associated with the information processing service.

8. The method for providing information processing service according to claim 7, further comprising

acquiring a request of the additional information processing service, and

in compliance with the request of the additional information processing service, requesting an additional function of providing another additional information processing service associated with the additional information processing service to execute processing.

9. The method for providing information processing service according to claim 7, further comprising, between acquisition of the request and the request of execution, referring to a table that

additional information processing service to execute processing.

13. The method for providing information processing service according to claim 11, the method is further comprising, between acquisition of the request and the request of execution, referring to a table that correlates the request with the additional function, thereby specifying the additional function corresponding to the request.

14. The method for providing information processing service according to claim 11, wherein the additional function is commonly used by a plurality of information processing services.

15. An article of manufacture comprising a computer usable medium having computer readable program code means embodied therein, the computer program code means comprising:

a detection computer readable program code that detects an event which requests an additional information processing service associated with an information processing service provided through a network;

a reference computer readable program code that, when the event is detected, refers to a library in which invocation of an additional function of providing the additional information processing service is defined; and

a request computer readable program code that, on the basis of a reference result of the library, requests the additional function of providing the additional information processing service to execute processing.

16. The article of manufacture comprising a computer usable medium according to claim 15, wherein the detection computer readable program code is a code that detects a linkage event with which another additional information processing service is requested from the additional information processing service,

the reference computer readable program code is a code that, when the linkage event is detected, refers to the library in which invocation of an additional function of providing the another additional information processing service is defined, and

the request computer readable program code is a code that, on the basis of a reference result of the library, requests the additional function of providing the another additional information processing service to execute processing.

17. An article of manufacture comprising a computer usable medium having computer readable program code means embodied therein, the computer program code means comprising:

a record computer readable program code that records data that represents an operation state of an

information processing service provided through a network; and

a request computer readable program code that provides the recorded data that represents the operation state to an additional function of providing an additional information processing service associated with the information processing service.

18. The article of manufacture comprising a computer usable medium according to claim 17, wherein the record computer readable program code is a code that records data that represents an operation state of the additional information processing service, and

the request computer readable program code is a code that provides the recorded data that represents the operation state of the additional information processing service to an additional function of providing another additional information processing service associated with the additional information processing service.

19. An article of manufacture comprising a computer usable medium having computer readable program code means embodied therein, the computer program code means comprising:

an acquisition computer readable program code that acquires a request of an information processing service provided through a network; and

22. An article of manufacture comprising a computer usable medium having computer readable program code means embodied therein, the computer program code means comprising:

5 an acquisition computer readable program code that acquires a request of an additional information processing service, which is generated on the basis of processing of an information processing service provided through a network; and

10 a request computer readable program code that, in compliance with the request, requests an additional function to execute processing, wherein the additional function provides the additional information processing service.

15 23. The article of manufacture comprising a computer usable medium according to claim 22, wherein the acquisition computer readable program code is a code that acquires a request of another additional information processing service, which is generated on
20 the basis of processing of the additional information processing service, and

 the request computer readable program code is a code that, in compliance with the request of the another additional information processing service,
25 requests an additional function of providing the another additional information processing service to execute processing.

24. The article of manufacture comprising a computer usable medium according to claim 22, wherein the request computer readable program code is a code that, to request the additional function of providing the additional information processing service to execute processing, refers to a table that correlates the request with the additional function, thereby specifies the additional function corresponding to the request.

25. A system for providing information processing service, comprising:

a detection unit that detects an event which requests an additional information processing service associated with an information processing service provided through a network;

a reference unit that, when the event is detected, refers to a library in which invocation of an additional function of providing the additional information processing service is defined; and

a request unit that, on the basis of a reference result of the library, requests the additional function of providing the additional information processing service to execute processing.

26. A system for providing information processing service, comprising:

a record unit that records data that represents an operation state of an information processing service

provided through a network; and

a request unit that provides the recorded data that represents the operation state to an additional function of providing an additional information processing service associated with the information processing service.

27. A system for providing information processing service, comprising:

an acquisition unit that acquires a request of an information processing service provided through a network; and

a request unit that, in compliance with the request, requests an additional function to execute processing, wherein the additional function provides an additional information processing service associated with the information processing service.

28. A system for providing an information processing service, comprising:

an acquisition unit that acquires a request of an additional information processing service, which is generated on the basis of processing of an information processing service provided through a network; and

a request unit that, in compliance with the request, requests an additional function to execute processing, wherein the additional function provides the additional information processing service.